

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		L33 AND ((input OR voice OR speech OR utter\$4) NEAR5 (error OR fail\$4)) SAME	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:01
		((speech OR voice) (recogni\$6 OR input) WITH (error OR fail\$4 OR unrecogni\$6) SAME (consecutive OR in a row)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:48
		(704/200-201, "231", "236", "239", 246-257, 270-278 OR 379/67.1-76, "88.01-88.08", "88.11-88.13", "88.18-88.22", "90.01-93.04", "110.01-112.05", "201.01-201.04").ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:04
		(Cooper; Robert).in. OR (Sanders; Derek).in. OR (Tokarev; Vladimir).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:22
L2	283	((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:02
L3	5	((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1) SAME consecutive	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:49
L4	218	(speech OR voice) recogni\$6 AND ((speech OR voice) input) WITH (error OR erroneous OR unrecognize\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:49
L5	175	L4 AND @ad <= "20040205"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:50
L6	25	L5 AND (tally OR count OR record OR history) SAME (success\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:51
L19	10	((speech OR voice) (recogni\$6 OR input) WITH error) SAME (consecutive OR in a row)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:46
L20	9	L19 AND @ad <= "20040203"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:42
L21	12	((speech OR voice) (recogni\$6 OR input) WITH (error OR fail\$4 OR unrecogni\$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:49
L22	3	L21 NOT L20	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:48
L23	12	((speech OR voice OR utter\$4) (recogni\$6 OR input) WITH (error OR fail\$4 OR unrecogni\$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50

## EAST Search History

L24	9	((speech OR voice OR utter\$4) (recogni\$6 OR input) NEAR6 (error OR fail\$4 OR unrecogni\$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50
L25	9	((speech OR voice OR utter\$4) (recogni\$6 OR input) NEAR6 (error OR fail\$4 OR unrecogni\$6) SAME (consecutive OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:50
L26	3	L25 NOT L20	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:51
L27	0	L26 NOT L22	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:51
L28	25783	(voice OR speech OR uterr\$4) AND ((select\$4 OR choos\$3 OR pick\$3 OR decid\$3 OR elect\$4 OR opt\$3) NEAR6 (state OR prompt))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:53
L29	28200	(voice OR speech OR uterr\$4) AND ((select\$4 OR choos\$3 OR pick\$3 OR decid\$3 OR elect\$4 OR opt\$3) NEAR6 (state OR prompt OR dialog\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:04
L30	8711	L29 AND (recogni\$6 WITH (voice OR speech OR utter\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:04
L31	119	L30 AND ((error OR fail\$4) WITH (consecutive\$4 OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:05
L32	98	L31 AND @ad <= "20040205"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:06
L33	96	L32 NOT L20	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:57
L34	81	L33 AND ((input OR voice OR speech OR utter\$4) SAME (error OR fail\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:59
L35	73	L33 AND ((input OR voice OR speech OR utter\$4) WITH (error OR fail\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 13:59
L36	65	L33 AND ((input OR voice OR speech OR utter\$4) NEAR5 (error OR fail\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:00
L37	33	L33 AND (((input OR voice OR speech OR utter\$4) NEAR5 (error OR fail\$4)) SAME (select\$4 OR choos\$3 OR pick\$3 OR decid\$3 OR elect\$4 OR opt\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:01
L38	4280	(voice OR speech OR uterr\$4) SAME ((select\$4 OR choos\$3 OR pick\$3 OR decid\$3 OR elect\$4 OR opt\$3) NEAR6 (state OR prompt OR dialog\$3))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:04

## EAST Search History

L39	2449	L38 AND (recogni\$6 WITH (voice OR speech OR utter\$4))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:04
L40	18	L39 AND ((error OR fail\$4) WITH (consecutive\$4 OR in a row))	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:05
L41	16	L40 AND @ad <= "20040205"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 14:06
L42	6	event handling SAME throw	US-PGPUB; USPAT	ADJ	ON	2007/06/28 15:11
L43	15	event handl\$4 WITH throw	US-PGPUB; USPAT	ADJ	ON	2007/06/28 15:12
S1	1	"6334103".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:20
S2	630	(Robert AND Cooper).in. OR (Derek AND Sander).in. OR (vladimir AND Tokarev).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:21
S3	118	S2 AND (voice OR text OR speech OR talk\$3)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:22
S4	228	(Cooper NEAR2 Robert).in. OR (Sanders NEAR2 Derek).in. OR (Tokarev NEAR2 Vladimir).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:23
S5	18	S4 AND (voice OR speech)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:25
S6	1	"20050177373"	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:25
S7	17	S5 NOT S6	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:28
S8	30	(Cooper NEAR1 Robert S).in. OR (Sanders NEAR1 Derek).in. OR (Tokarev NEAR1 Vladimir).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:29
S9	10	S8 AND (voice OR speech OR text)	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:29
S10	9	S9 NOT S6	US-PGPUB; USPAT	ADJ	ON	2007/06/25 08:30
S11	16992	(704/200-201,231,236,239,246-257, 270-278 OR 379/67.1-76,88.01-88. 08,88.11-88.13,88.18-88.22,90. 01-93.04,110.01-112.05,201. 01-201.04").ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:04
S12	16992	(704/200-201,231,236,239,246-257, 270-278 OR 379/67.1-76,88.01-88. 08,88.11-88.13,88.18-88.22,90. 01-93.04,110.01-112.05,201. 01-201.04).ccls.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:05
S13	14041	S12 AND @ad <= "20040205"	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:05

## EAST Search History

S14	6309	S13 AND (voice OR speech) recogni\$6	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:06
S15	64	S14 AND (help module OR help prompt)	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:06
S16	9	(US-20050177376-\$ or US-20050177374-\$ or US-20050175159-\$ or US-20040225650-\$ or US-20040202300-\$).did. or (US-7136459-\$ or US-6757362-\$ or US-5951659-\$ or US-6466654-\$). did.	US-PGPUB; USPAT	ADJ	ON	2007/06/26 13:06
S17	1	(US-20050177373-\$).did.	US-PGPUB	ADJ	ON	2007/06/26 13:06
S18	25	S15 NOT (S16 OR S17)	US-PGPUB	ADJ	ON	2007/06/26 13:07
S19	6	(S16 OR S17)	US-PGPUB	ADJ	ON	2007/06/26 13:07
S20	25	S15 NOT S19	US-PGPUB	ADJ	ON	2007/06/26 13:07
S21	1	(US-6334103-\$).did.	USPAT	ADJ	ON	2007/06/26 17:01
S22	0	WO "0175555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:00
S23	0	"W00175555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:00
S24	0	"W001075555"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:01
S25	55	"0106883"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:02

## EAST Search History

S26	0	"0106883" AND (Cooper).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:02
S27	1	WO-200106883-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:04
S28	1	WO-200175555-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/26 19:04
S29	3	(Personal Virtual Assistant).ti. AND (Cooper).in.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 14:59
S30	11	(US-20050203747-\$ or US-20040001575-\$ or US-20030216923-\$ or US-20020169618-\$).did. or (US-6560576-\$ or US-6334103-\$ or US-6510411-\$ or US-5610970-\$ or US-5594638-\$ or US-6154527-\$ or US-6144938-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:16
S31	9	S30 AND (experience OR skill OR ability\$3)	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:17
S32	8	S31 AND (tally OR count OR track)	US-PGPUB; USPAT	ADJ	ON	2007/06/27 15:51
S33	18	("5915001"   "6061433"   "6185535"   "6269336"   "6314402"   "6385583"   "6400806").PN. OR ("6560576").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:56
S34	39807	(voice OR speech) recognition	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:56
S35	3649	S34 AND user (experience OR ability\$3 OR skill OR familiar\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:57
S36	3177	S35 AND (usage OR history OR track\$4 OR tally\$3 OR record)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:58

## EAST Search History

S37	1614	S36 AND ((function OR module OR application) SAME (speech OR voice) recognition)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 15:59
S38	9	S37 AND (help SAME (error OR erroneous OR un\$recogniz\$3 OR misunderstand\$6 OR unfamiliar OR incorrect OR bad OR wrong OR unusable) (input OR speech OR voice))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 17:16
S39	9	S38 AND @ad <= "20040205"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 16:02
S40	27	S37 AND (help SAME (error OR erroneous OR un\$recogniz\$3 OR misunderstand\$6 OR unfamiliar OR incorrect OR bad OR wrong OR unusable) NEAR3 (input OR speech OR voice))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 17:24
S41	22	S40 AND @ad <= "20040205"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 17:17
S42	13	S41 NOT S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 17:17
S43	31	"6466654"	US-PGPUB; USPAT	ADJ	ON	2007/06/27 17:46
S44	1	"6466654".pn.	US-PGPUB; USPAT	ADJ	ON	2007/06/27 17:46
S45	45	("4488005"   "5276731"   "5283818"   "5469491"   "5568540"   "5613036"   "5632002"   "5642519"   "5652789"   "5687220"   "5797124"   "5799279"   "5819220"   "5832221"   "6233559").PN. OR ("6466654"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 09:01